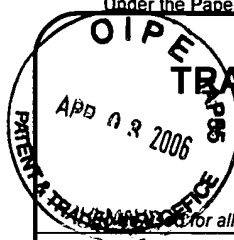


IP7 Rec'd PCT/PTO 03 APR 2006

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

| | | |
|--|----|---------------------|
| Application Number | | 10/522,954 |
| Filing Date | | January 31, 2005 |
| First Named Inventor | | Beverly L. Davidson |
| Art Unit | | 1635 |
| Examiner Name | | Unknown |
| Attorney Docket Number | | 17023.045US2 |
| Total Number of Pages in This Submission | 17 | |

ENCLOSURES (Check all that apply)

| | | |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form 1449 (14 pgs.); Communication Concerning Related Applications (1 pg.); return postcard |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|------------------------------|----------|--------|
| Firm Name | VIKSINIS HARRIS & PADYS PLLP | | |
| Signature | | | |
| Printed name | Peter L. Malen | | |
| Date | March 31, 2006 | Reg. No. | 44,894 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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| Typed or printed name | Peter Malen | Date | March 31, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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S/N 10/522,954

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Beverly L. Davidson et al. Examiner: Unknown
Serial No.: 10/522,954 Group Art Unit: 1635
Filed: January 31, 2005 Docket: 17023.045US2
Title: ALLELE-SPECIFIC SIRNA-MEDIATED GENE SILENCING

COMMUNICATION CONCERNING RELATED APPLICATIONS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants would like to bring to the Examiner's attention the following related applications.

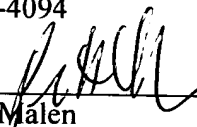
Applications that claim priority to the related application(s) may be filed, and Applicants respectfully request that the Examiner additionally review those applications prior to issuing a Notice of Allowance in the present application.

| Application Number | Filing Date | Docket Number |
|--------------------|-------------|---------------|
| 10/212,322 | 08/05/02 | 17023.023US1 |
| 10/430,351 | 05/05/03 | 17023.026US2 |
| 11/047,429 | 01/31/05 | 17023.026US3 |
| 10/738,642 | 12/16/03 | 17023.034US1 |
| 11/343,366 | 01/31/06 | 17023.045US3 |
| 10/859,751 | 06/02/04 | 17023.047US1 |
| 11/048,627 | 01/31/05 | 17023.053US1 |

Respectfully submitted,
Beverly L. Davidson et al.
By their Representatives,
Viksnins Harris & Pady's PLLP
P.O. Box 111098
Saint Paul, MN 55111
952 876-4094

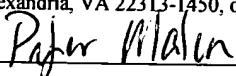
Date March 30, 2006

By

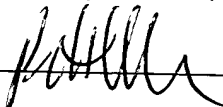

Peter L. Malen
Reg. No. 44,894

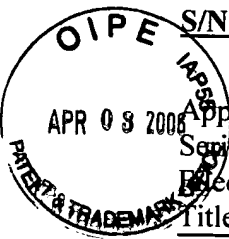
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Name



Signature





S/N 10/522,954

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|-------------|---|-----------------|--------------|
| Applicant: | Beverly L. Davidson et al. | Examiner: | Unknown |
| Serial No.: | 10/522,954 | Group Art Unit: | 1635 |
| Filed: | January 31, 2005 | Docket: | 17023.045US2 |
| Title: | ALLELE-SPECIFIC SIRNA-MEDIATED GENE SILENCING | | |

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

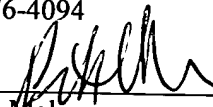
In compliance with 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to MPEP 609, Applicants request that a copy of the Form 1449, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Copies of the "Foreign Patent Documents" and "Other Documents" listed on the Form 1449 are not included as these documents were either submitted to, or cited by, the Office in application Serial No. 10/212,322, which application is relied upon for an earlier effective filing date.

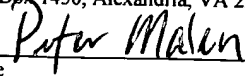
Pursuant to 37 C.F.R. § 1.97, no fee or statement is required with the Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 503503 in order to have this Information Disclosure Statement considered. The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,
Beverly L. Davidson et al.
By their Representatives,
Viksnins Harris & Padys PLLP
P.O. Box 111098
St. Paul, MN 55111
952 876-4094

Date March 30, 2006

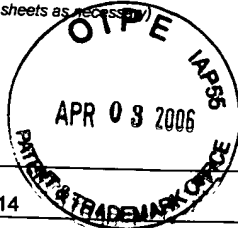
By 
Peter L. Malen
Reg. No. 44,894

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| | |
|-----------------------------|---------------------|
| Application Number | 10/522,954 |
| Filing Date | January 31, 2005 |
| First Named Inventor | Beverly L. Davidson |
| Group Art Unit | 1635 |
| Examiner Name | Unknown |

Sheet 1 of 14

Attorney Docket No: 17023.045US2

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| Examiner Initials * | US Document Number | Publication Date | Name of Patentee/Applicant of Document |
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* Examiner: Initial if document considered, whether or not the citation is in conformance with MPEP 609. Draw line through citation if not considered. Include copy of this form with next communication to Applicant.

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| Application Number | 10/522,954 |
| Filing Date | January 31, 2005 |
| First Named Inventor | Beverly L. Davidson |
| Group Art Unit | 1635 |
| Examiner Name | Unknown |

Sheet 2 of 14

Attorney Docket No: 17023.045US2

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| Examiner Initials* | Foreign Document Number (include country code) | Publication Date | Translation (Abstract Only or Full Translation, if applicable) |
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| | WO 99/32619 | July 01, 1999 | |

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| Application Number | 10/522,954 |
| Filing Date | January 31, 2005 |
| First Named Inventor | Beverly L. Davidson |
| Group Art Unit | 1635 |
| Examiner Name | Unknown |

Sheet 3 of 14

Attorney Docket No: 17023.045US2

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Document Number (include country code) | Publication Date | Translation (Abstract Only or Full Translation, if applicable) |
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| | WO 02/55693 | July 18, 2002 | Abstract only |
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| | WO 03/10180 | February 06, 2003 | |
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| | EP 1 214 945 | June 19, 2002 | Abstract only |

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Substitute Information Disclosure Statement Form (PTO-1449)

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| Application Number | 10/522,954 |
| Filing Date | January 31, 2005 |
| First Named Inventor | Beverly L. Davidson |
| Group Art Unit | 1635 |
| Examiner Name | Unknown |

Sheet 4 of 14

Attorney Docket No: 17023.045US2

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Include last name of the first author (in CAPITAL letters), <u>Title of the Source</u> (book, magazine, journal, serial, symposium, catalog, etc.), <u>Volume-Number</u>, page(s) and (date). |
|-------------------------------|--|
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DATE CONSIDERED

Substitute Information Disclosure Statement Form (PTO-1449)

* Examiner: Initial if document considered, whether or not the citation is in conformance with MPEP 609. Draw line through citation if not considered. Include copy of this form with next communication to Applicant.

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| First Named Inventor | Beverly L. Davidson |
| Group Art Unit | 1635 |
| Examiner Name | Unknown |

Sheet 5 of 14

Attorney Docket No: 17023.045US2

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Include last name of the first author (in CAPITAL letters), Title of the Source (book, magazine, journal, serial, symposium, catalog, etc.), <u>Volume-Number</u> , page(s) and (date). |
|-----------------------|---|
| | Behr et al., <u>PNAS</u> , 1989, 86:6982 |
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EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO and/or 1449B/PTO
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| Application Number | 10/522,954 |
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| First Named Inventor | Beverly L. Davidson |
| Group Art Unit | 1635 |
| Examiner Name | Unknown |

Sheet 6 of 14

Attorney Docket No: 17023.045US2

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Include last name of the first author (in CAPITAL letters), Title of the Source (book, magazine, journal, serial, symposium, catalog, etc.), Volume-Number, page(s) and (date). |
|-----------------------|---|
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EXAMINER

DATE CONSIDERED

Substitute Information Disclosure Statement Form (PTO-1449)

* Examiner: Initial if document considered, whether or not the citation is in conformance with MPEP 809. Draw line through citation if not considered. Include copy of this form with next communication to Applicant.

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(Use as many sheets as necessary)

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| Group Art Unit | 1635 |
| Examiner Name | Unknown |

Sheet 7 of 14

Attorney Docket No: 17023.045US2

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Include last name of the first author (in CAPITAL letters), Title of the Source (book, magazine, journal, serial, symposium, catalog, etc.), Volume-Number, page(s) and (date). |
|-----------------------|---|
| | Donze et al., <u>Nucleic Acids Research</u> , 2002, 30(10):1-4 |
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